

## CLAIMS

1. A method for dynamically attaching data items to physical environment, the method comprising the steps of:

5 capturing surrounding contexts including location level context and other level context, wherein the location level context and other level context are sensed by different types of sensing means;  
receiving input data item from said surrounding contexts; and  
attaching said data item to said surrounding contexts.

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2. A method of claim 1, further comprising step of registering said data item as being related to said surrounding contexts.

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3. A method of claim 2 wherein said data item related to said surrounding contexts and time information are designated to future or past time.

4. A method of claim 1, wherein said other level context is object level context.

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5. A method of claim 1, wherein said capturing step is continuously performed so that surrounding contexts are always captured.

6. An apparatus for dynamically attaching data items to physical environment, comprising:

25 capturing means for capturing surrounding contexts including location level context and other level context, wherein the location level context and other level context are sensed by different types of sensing means;  
input means for inputting digital data item from said surrounding contexts; and  
attaching means for attaching said data item to said surrounding contexts.

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